

### IAP6 Rec'd PCT/PTO 20 JUL 2007

PTO-1390 (Rev. 09-2006)
Approved for use through 03/31/2007. OMB 0651-0021
Id Trademark Office: U.S. DEPARTMENT OF COMMER CE

Under the Paperwork Reduction Act of 1995, no person		formation unless it displays a valid OMB control number.					
TRANSMITTAL LETTER TO	THE UNITED STATES	ATTORNEY'S DOCKET NUMBER					
DESIGNATED/ELECTED	•	E8280.0060/P060 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)					
CONCERNING A SUBMISSION	The state of the s	10/591,961					
INTERNATIONAL APPLICATION NO. PCT/GB2005/000878	INTERNATIONAL FILING DATE 8 March 2005	PRIORITY DATE CLAIMED 8 March 2004					
TITLE OF INVENTION							
PROCESS FOR MAKING FILTER TOW APPLICANT(S) FOR DO/EO/US							
Craig Day et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. X This is a SECOND or SUBSEQUE	NT submission of items concerning a s	submission under 35 U.S.C. 371.					
3. x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application	tion as filed (35 U.S.C. 371 (c)(2))						
a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitted	under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8. An English language translation of	the amendments to the claims under I	PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. x An oath or declaration of the inven	tor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelin	ninary Examination Report under PCT					
Items 11 to 20 below concern docu	ment(s) or information included:						
11. An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.						
12. x An assignment document for reco	rding. A separate cover sheet in comp	liance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under	37 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or chang	ge of address letter.						
17. A computer-readable form of the	sequence listing in accordance with F	PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.					
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

PTO-1390 (Rev. 09-2006)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER CE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Š	U.S. APPLICATIO	N NO. (if know 10/591		7 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/GB2005/000878			ATTORNEY'S DOCKET NUMBER E8280.0060/P060		
	20. X Other items or information: Copy of Notification of Missing Requirements									
	The foll	owing fee	s have	been submitte	ed			CALCUL	ATIONS	PTO USEONLY
	21. Basic	c national	fee (37	7 CFR 1.492(a	))		\$300	\$		
•	22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200						\$			
	23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISAUS or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$			
	All other studento	TOTAL O		•				\$	0.00	)
:	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					rogram listing in an				
<u>.</u>	Total Sheets	Extra She	eets	Number of each additional 50 or fraction thereof (round up to a whole number)  x \$250.00						
	- 100 =		/50 =				\$			
!	after the date of	Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$ 130.00		)
	CLAIMS		NUN	MBER FILED NUMBER EXTRA RATE				0.00	<u> </u>	
	Total clair	<del></del>		-20 = 0 x 50.00 -3 = 0 x 200.00		200.00	0.00		<del></del>	
	<u>-</u>		CLAIM(S			+	200,00		0.00	,
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS						/E CALCULATIONS =	\$	130.00	)
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.									
							SUBTOTAL =	\$	130.00	)
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						s from the earliest	\$		
	TOTAL NATIONAL FEE							\$ 130.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						st be accompanied +	\$ 40.00		
							\$			
	TOTAL FEES ENCLOSED =						\$		170.00	
								Amount refunded		\$
07/24/2007 GFREY1	The state of the s						Amount to be charged \$		\$	
01 FC:1617		130	.00 GP							

PTO-1390 (Rev. 09-2006) Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1073 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO -2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Mark J. Thronson DICKSTEIN SHAPIRO LLP 1825 Eye Street, NW Jennifer M. McCue Washington, DC 20006-5403 NAME (202) 420-4742 CUSTOMER NUMBER: 24998 55,440 REGISTRATION NUMBER

PRIORITY DATE

03/08/2004



#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

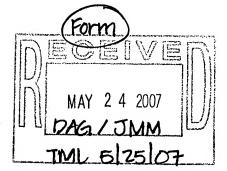
PCT/GB05/00878

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/591,961 Craig Day E8280.0060/P060

INTERNATIONAL APPLICATION NO.

24998 DICKSTEIN SHAPIRO LLP 1825 EYE STREET NW Washington, DC 20006-5403



CONFIRMATION NO. 6856 371 FORMALITIES LETTER

\*OC000000023982738\*

I.A. FILING DATE

03/08/2005

Date Mailed: 05/22/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/08/2006
- Copy of the International Search Report filed on 09/08/2006
- Copy of IPE Report filed on 09/08/2006
- Preliminary Amendments filed on 09/08/2006
- Information Disclosure Statements filed on 09/08/2006
- U.S. Basic National Fees filed on 09/08/2006
- Substitute Specification filed on 09/08/2006
- Priority Documents filed on 09/08/2006

MAY 29 At 9:21

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

# ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/Authenticate/Authenticate/LocalEPF.html">https://sportal.uspto.gov/authenticate/Authenticate/LocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

#### KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/591,961	PCT/GB05/00878	E8280.0060/P060

FORM PCT/DO/EO/905 (371 Formalities Notice)